

## Claims:

1. A hard surface treatment composition which provides a cleaning and disinfecting benefit comprising:

an acidic constituent which comprises an acid selected from the group consisting of: citric acid, sorbic acid, acetic acid, boric acid, formic acid, maleic acid, adipic acid, lactic acid, malic acid, malonic acid, glycolic acid, and mixtures thereof;

at least one anionic surfactant constituent;

at least one nonionic surfactant constituent; at least one organic solvent constituent; optionally one or more further constituents selected from coloring agents, fragrances and fragrance solubilizers, viscosity modifying agents, pH adjusting agents and pH buffers including organic and inorganic salts, optical brighteners, opacifying agents, hydrotropes, antifoaming agents, enzymes, anti-spotting agents, anti-oxidants, preservatives, and anti-corrosion agents;

and the balance, water.
2. A composition according to claim 1 wherein the acid constituent consists essentially of an acid selected from the group consisting of: citric acid, sorbic acid, acetic acid, boric acid, formic acid, maleic acid, adipic acid, lactic acid, malic acid, malonic acid, glycolic acid, and mixtures thereof.
3. A composition according to claims 1 and 2 wherein the organic solvent is selected from alcohols, glycols, water miscible ethers, water miscible glycol ethers, monalkylether esters, and mixtures thereof.
4. The composition according to claims 1 to 3 wherein the organic solvent is selected from alcohols, water miscible glycol ethers and mixtures thereof.
5. A composition according to claims 1 to 4 wherein the organic solvent is an alcohol.
6. A composition according to claims 1 to 5 wherein the organic solvent is ethanol.
7. A composition according to claims 1 to 6 wherein the pH is from about 1 to about 5.

8. A composition according to claims 1 to 7 wherein the pH is from about 1 to 4.
9. A composition according to claims 1 to 8 wherein the pH is from about 1 to about 3.
- 5 10. A composition according to claim 4 wherein the organic solvent is a mixture of alcohol and a water miscible glycol ether.
- 10 11. A composition according to claim 10 wherein the organic solvent is mixture of ethanol and water miscible glycol ether.
12. A composition according to claims 10 and 11 wherein the pH is from about 1 to about 5.
13. A composition according to claims 10 to 12 wherein the pH is from about 1 to 4.
- 15 14. A composition according to claims 10 to 13 wherein the pH is from about 1 to about 3.
15. A composition according to claims 1 to 14 wherein the anionic surfactant is a sulfonate.
- 20 16. A composition according to claims 1 to 15 wherein known cationic quaternary ammonium compounds known to be effective against gram positive and/or gram negative type pathogenic bacteria, other known-art antimicrobial constituents including as non-cationic phenolic based antimicrobials e.g., mono- and poly-alkyl and aromatic halophenols; para-chloro-meta-xlenol; resorcinol and derivatives thereof; bisphenolic compounds such as 2,2'-methylene bis-(4-chloro-6-bromophenol); halogenated
- 25 carbanilides such as 3,4,4'-trichlorocarbanilides (Triclocarban); 2-hydroxydiphenyl compounds such as Triclosan; parabens such as propylparaben; pyrithiones; hydantoin compounds such as dimethyldimethylol hydantoin; iodophors and bleach are excluded.
- 30 17. A composition according to claims 1 to 16 substantially as described with reference to the Examples.
18. A method of treating a hard surface comprising applying an effective amount of a composition according to claims 1 to 17 to the surface in need of treatment.